

## DECLARATION FOR PATENT APPLICATION

Docket Number MTV-036.01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## DEFINING BIOLOGICAL STATES AND RELATED GENES, PROTEINS AND PATTERNS

the specification of which (check one)

☒ is attached hereto.

☐ was filed on Date \_\_\_\_\_ as United States Application Number or PCT International Application Number Number \_\_\_\_\_, and was amended on Date \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

60/285,186 April 20, 2001  
(Application Number) (Filing Date)

60/264,779 January 29, 2001  
(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application Number) (Filing Date) (Status: patented, pending, abandoned)

\_\_\_\_\_  
(Application Number) (Filing Date) (Status: patented, pending, abandoned)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, Reg. No. 47,326; Stephen B. Deutsch, Reg. No. 46,663; William D. DeVaul Reg. No. 42,483; Daniel P. Gaudet, Reg. No. 48,584; Robert W. Gauthier, Reg. No. 35,153; Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; Robert A. Greenberg, Reg. No. 44,133; Jennifer K. Holmes, Reg. No. 46,778; David Hyams, Reg. No. P-50947; Scott E. Kamholz, Reg. No. 48,543; Theresa Kavanaugh, Reg. No. P-50356; David A. Lane, Reg. No. 39,261; W. Hugo Liepmann, Reg. No. 20,407; Jim Olesen, Reg. No. 46,967; Kevin A. Oliver, Reg. No. 42,049; Chinh H. Pham, Reg. No. 39,329; Jeffrey M. Sears, Reg. No. 48,440; Philip C. Swain, Reg. No. 32,376; Kingsley L. Taft, Reg. No. 43,946; John Quisel, Reg. No. 47,874; Anita Varma, Reg. No. 43,221; Sharon Webb, Reg. No. 47,172; John L. Welch, Reg. No. 28,129 and Jennifer Zarutskie, Reg. No. P-50558 as attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to John M. Quisel at telephone number (617) 832-1272.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Gregory Stephanopoulos

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 4 Russell Lane, Chester, MA 01890

Citizenship: United States

Post Office Address: Same.

☒ Additional inventors are being named separately numbered sheets attached hereto.

Full name of second joint inventor (given name, family name): Jatin Misra

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 143 Albany St., #019B, Cambridge, MA 02139

Citizenship: Indian

Post Office Address: \_\_\_\_\_

Full name of third joint inventor (given name, family name): Daehee Hwang

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 540 Memorial Dr., Apt. 1001, Cambridge, MA 02139

Citizenship: Korean

Post Office Address: \_\_\_\_\_

Full name of fourth joint inventor (given name, family name): William A. Schmitt, Jr.

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 504A Beacon St., Boston, MA 02115

Citizenship: United States

Post Office Address: \_\_\_\_\_

Full name of fifth joint inventor (given name, family name): Ilias Alevizos

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 43 Irving St., Apt. A8, Watertown, MA 02472

Citizenship: Greece

Post Office Address: \_\_\_\_\_

Full name of sixth joint inventor (given name, family name): Saliya Sudharshana Silva

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: Sri Lanka

Post Office Address: \_\_\_\_\_

Full name of seventh joint inventor (given name, family name): Ryan T. Gill

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: United States

Post Office Address: \_\_\_\_\_